

# Converting Colors

Android(4291569492)

Have a look what the booklet for  
Android(4291569492) contains.

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# Color

**Android(4291569492)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC2754
RGB	204, 39, 84
RGB Percent	80%, 15%, 33%
CMY	0.2000, 0.8471, 0.6706
CMYK	0.00, 0.81, 0.59, 0.20
HSL	344°, 68%, 48%
HSV	344°, 81%, 80%
XYZ	27.2276, 14.9285, 9.8339
YIQ	93.4650, 83.8950, 48.9750

# Conversions

## Conversions Part 2

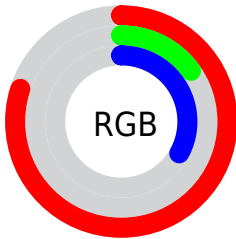
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 39, 84
Decimal	13379412
CIE Lab	45.54, 64.36, 16.36
CIE LCh	46, 66.411, 14.265
Yxy	14.9285, 0.5237, 0.2871
Android (android.graphics.Color)	4291569492 (0xFFCC2754)
YUV	93.4650, -4.6662, 96.9392
Hunter-Lab	38.6374, 58.1726, 11.9558

# Details

The Android color **4291569492** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4280798367**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294928005**, and **4287561768** is the 20% darker color. If you saturate the color by 10%, you get **4291564357**, and if you desaturate by 10%, it is **4291574627**.

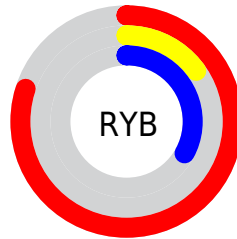
# Distribution



Red (80%)

Green (15%)

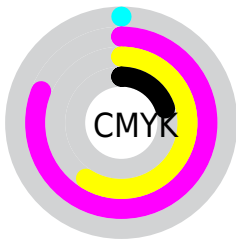
Blue (33%)



Red (80%)

Yellow (15%)

Blue (33%)

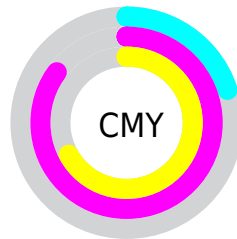


Cyan (0%)

Magenta (81%)

Yellow (59%)

Black (20%)



Cyan (20%)

Magenta (85%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291569492 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291569492 by changing the saturation by 10% instead.





4291569492



4291569492

4294967295



4289527869



4294928005



4287561768



4294935455



4285530132



4294942650



4283629569



4294950102



4281729026



4294957810



4278517760



4294965247



4278190080



4291569492



4291569492



4291564357



4291574627

■ 4291559480

■ 4291580018

■ 4291585153

■ 4291590543

■ 4291595678

■ 4291600813

■ 4291606204

■ 4291611339

■ 4291616730

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290719627



4291569492



4290593566

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291569492



4280384777



4278221783

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291569492



4280798367

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278223545



4291569492



4278223436

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291569492



4285166080



4278224006



4278217433

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291569492



4289222144



4278224006



4278222544



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291569492



4294951634



4288489420



4286602085



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291569492



4294903883



4291578663



4284898399



4289069101



4280680458



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291569492



4294903883



4280789196



4284898399



4289069101



4280680458



# Previews

## White Background



This preview shows how the Android color 4291569492 looks on a white background.

## Color Contrast Check

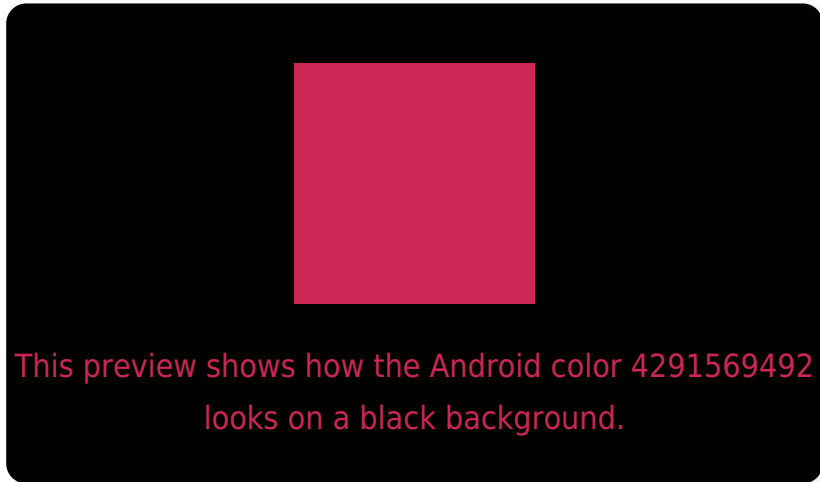
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291569492 Background



This preview shows how black text looks on a background with the Android color 4291569492.



This preview shows how white text looks on a background with the Android color 4291569492.

# Color Blindness Simulation

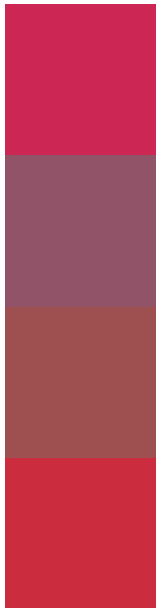
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



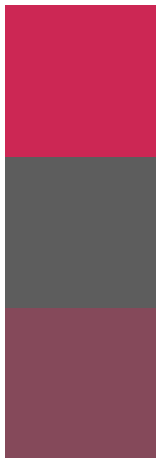
**Original Color**  
4291569492

**Protanomaly**  
4287648616

**Deuteranomaly**  
4288499791

**Tritanomaly**  
4291505470

# Monochromacy



**Original Color**  
4291569492

**Achromatopsia**  
4284308829

**Achromatomaly**  
4286925146

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291569492 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(204, 39, 84)` looks like.

```
.text, #text, p{  
    color:rgb(204, 39, 84)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(204, 39, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 39, 84) }
```

## Border

The CSS property to change the border of an element to Android 4291569492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 39, 84) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(204, 39, 84) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(204, 39, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 39, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 39, 84);  
box-shadow:4px 4px 4px 4px rgb(204, 39,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4291569492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 39, 84) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(204, 39,  
84) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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